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Comments:

Re: U.S. Patent Application No. 10/662,221
For: BUCKLER ASSEMBLY HAVING A DRIVE LEADER SENSOR IN A
TAPE DRIVE
By: James J. KUHAR et al.
Our reference: 24921-20233.00

Attached are the following:

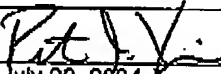
1. Transmittal (1 page)
2. Power of Attorney (2 pages)
3. Statement Under 37 CFR 3.73(b) w/copy of Assignment (2 pages)

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	10/662,221
		Filing Date	September 12, 2003
		First Named Inventor	James J. KUJAR
		Group Art Unit	3654
		Examiner Name	W. Rivera
Total Number of Pages in This Submission	5	Attorney Docket Number	249212023300

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input checked="" type="checkbox"/> Power of Attorney (2 pages) Reversion Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below) Statement Under 37 CFR 3.73(b) w/copy of Assignment (2 pages)
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual Name	MORRISON & FOERSTER LLP Peter J. Yim - Reg. No. 44,417
Signature	
Date	July 29, 2004

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Dated: July 29, 2004

Signature:



(Laura Taang)

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Docket No.: 249212023300
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
James J. KUHAR et al.

Application No.: 10/662,221

Filed: September 12, 2003

Art Unit: 3654

For: BUCKLER ASSEMBLY HAVING A DRIVE
LEADER SENSOR IN A TAPE DRIVE

Examiner: W. Rivera

POWER OF ATTORNEY

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Dear Sir:

The undersigned having, on or about September 12, 2003, made application for Letters Patent for an improvement in, **BUCKLER ASSEMBLY HAVING A DRIVE LEADER SENSOR IN A TAPE DRIVE**, Application No. 10/662,221, hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected herewith:

All practitioners at Customer Number 20872.

Application No.: 10/662,221

2

Docket No.: 249212023300

Address all communications to:

Peter J. Yim
MORRISON & FOERSTER LLP
425 Market Street
San Francisco, California 94105
(415) 268-7000

For: QUANTUM CORPORATION

Shawn Hall
Shawn Hall, Vice President, General Counsel

Dated:

7/19/04

sf-1741117

PTO/SB/88 (05-03)

Approved for use through 04/30/2003. OMB 0551-0031

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: James J. KUJARApplication No./Patent No.: 10/862,221Filed/Issue Date: September 12, 2003Entitled: BUCKLER ASSEMBLY HAVING A DRIVE LEADER SENSOR IN A TAPE DRIVEQuantum Corporation
(Name of Assignee), a Delaware Corporation
(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
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[] Additional documents in the chain of title are listed on a supplemental sheet.

[X] Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7/19/04
Date
(408) 944-4460
Telephone Number

Shawn Hall
Typed or printed name
Shawn Hall
Signature
Vice President and General Counsel
Title

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below.

Dated: 7/29/04 Signature: Laura Tsang
Laura Tsang

sf-1741123

COPY**ASSIGNMENT
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THIS ASSIGNMENT, by James Justin KUCHAR (hereinafter referred to as the assignor), residing at 267 Greenway Cir W, Broomfield, Colorado 80020, respectively, witnesseth:

WHEREAS, said assignor has invented certain new and useful improvements in BUCKLER ASSEMBLY HAVING A DRIVE LEADER SENSOR IN A TAPE DRIVE, set forth in an application for Letters Patent of the United States, having an oath or declaration executed on even date herewith; bearing Serial No. (To Be Assigned) and filed on herewith; and

WHEREAS, Quantum Corporation, a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 1650 Technology Drive, Suite 800, San Jose, California 95110 (hereinafter referred to as the assignee, Quantum Corporation) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignor have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor, had this sale and assignment not been made.

AND for the same consideration, said assignor hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignor are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignor have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignor hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignor will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignor hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

9/12/2003
Date


James Justin KUCHAR